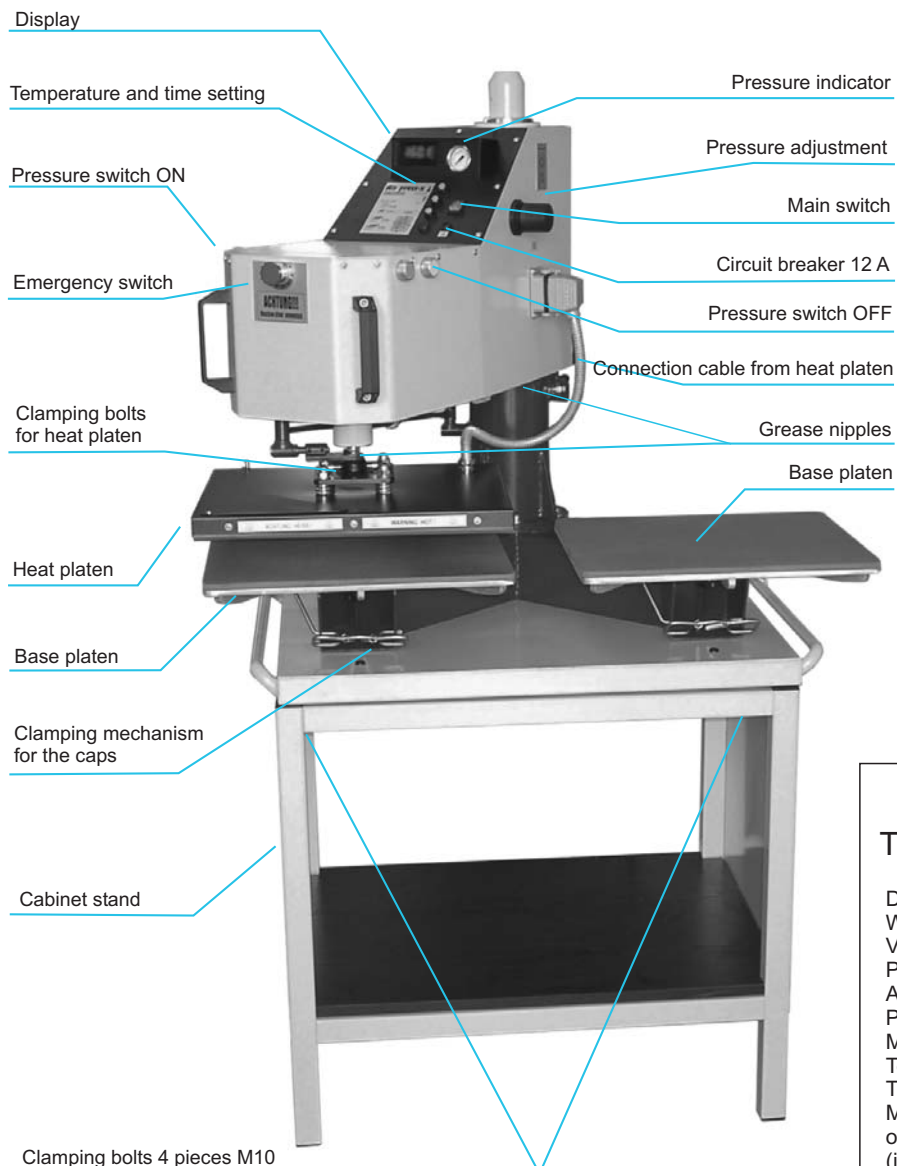
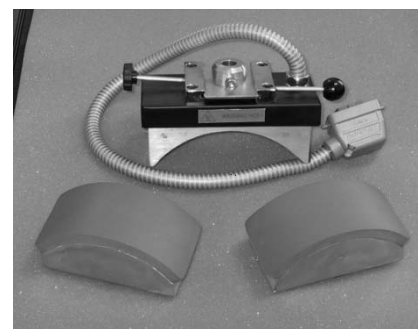


## Pneumatic press with two base platens



Use clamping bolts to bolt the cabinet stand and the press together



Replaceable plates for caps

### TECHNICAL DATA

Dimensions in cm:	170 x 60 x 85
Weight with cabinet stand:	160 kg
Voltage:	230VAC
Power:	2 KW
Air demand per work cycle:	3,3 l
Pressure efficiency at 6 bar:	2490 kg
Max. pressure:	6 bar
Temperature range:	0 - 220 °C
Time range:	0 - 9 min. 59 sec.
Max. variation of temperature of the heat platen at 180°C (interior temperature of heat platen):	-1/+3°C

#### Replaceable heat platens

10 x 13 cm  
20 x 20 cm  
38 x 45 cm standard version  
40 x 50 cm

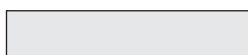
### Replaceable base platens



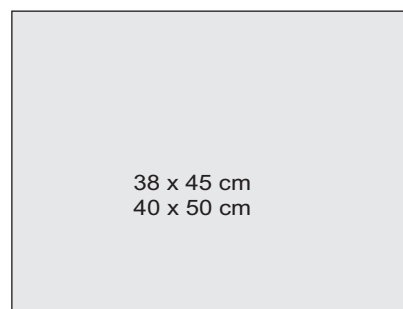
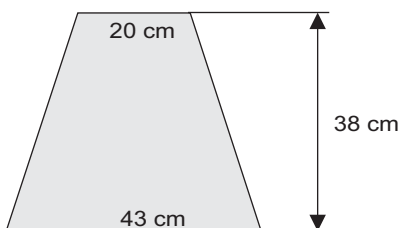
20 x 20 cm



12 x 12 cm



10 x 45 cm



## SWITCH ON

**This device may only be operated by trained staff after reading the USER's MANUAL.**

**Before you switch on the device, please check if your socket is in proper condition and if the grounding wire is connected properly.**

The green toggle switch activates the press. The display shows the current temperature of the heat platen and the press will heat immediately until the indicated temperature is reached ( LED 1 is shining).

**Connect the compressed air hose with the device. The max. pressure in the line may not exceed 6 bar.**

**When not using the device, please pull out the compressed air hose.**

When using the device over a period of several days without switching it off, then you have to press the **black knob left underneath the air connection** once a day, to drain the water, which has composed in the filter.

## PRESSURE ADJUSTMENT

The contact pressure is changed through operating the right push-button. Turning the push-button to the right will increase pressure. Turning the push-button to the left will decrease pressure. Impressing the push-button will freeze the current setting.

If you want to change the pressure again you will have to pull out the push-button.

The pressure can be read off the display which is located in the upper right.

1,0 bar	- approx. 415 kg
2,0 bar	- approx. 830 kg
3,0 bar	- approx. 1245 kg
4,0 bar	- approx. 1660 kg
5,0 bar	- approx. 2075 kg
6,0 bar	- approx. 2490 kg

**It is recommended to use the following pressure settings:**

<b>Caps option:</b>	<b>from 0,2 to max. 0,6 bar</b>
<b>Platens 20 x 20 cm</b>	<b>from 0,2 to max. 1,0 bar</b>
<b>Platens 38 x 45 cm</b>	<b>from 0,5 to max. 4,0 bar</b>
<b>Platens 40 x 50 cm</b>	<b>from 0,5 to max. 4,5 bar</b>

After each change you should close the press once to check the new pressure setting. Damages due to excess pressure settings are excluded from the guarantee.

## SAFETY

For optimum output and safety it is recommended to read and follow the USER's MANUAL carefully.

Please note that **only one person is allowed to work** with the press. No second person is allowed to stand next to the press at any time.

In case of an emergency push the EMERGENCY SWITCH immediately.

By pushing the emergency switch the press will open immediately and block the switch. You cannot move the press downwards again.

The emergency switch has to be pulled out to start working again.

## MAINTENANCE

**All maintenance works should be done when the device is switched off.**

**You have to pull the plug out of the socket beforehand.**

**When replacing the heat platens you will have to wait until the heat platens have cooled down completely.**

**DANGER OF BURNING !!!**

**There are two grease nipples on the press.** They should be lubricated with a grease gun every **four weeks**.

Make sure that the grease infiltrates the bearing when lubricating.

The grease has to be temperature-resistant up to 160° C.

You can find the grease nipples down at the stack on the left and right as well as above the heat platen.

## CLEANING

The device should be cleaned with a soft cloth. Use domestic dish washing liquid or window cleaning liquid. Scrubbing sponges, solvents or petrol are not recommended.

## REPLACE SILICONE PAD

The device has to be cold.

Remove old silicone pad completely from the base platen.

Use a pallette knife to equally spread out temperature-resistant silicone. Then apply the new silicone pad.

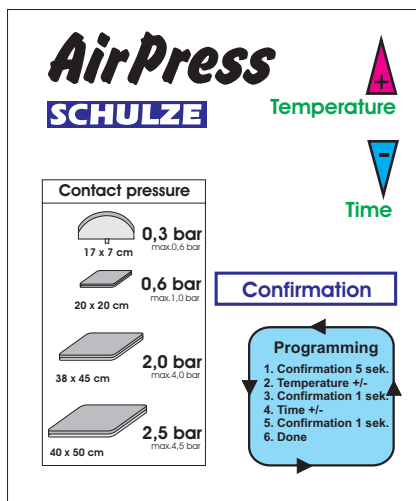
Base plate straight:	Put a plate onto the silicone pad and load with weights (approx. 20kg). Let dry for 24 hours.
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Part for caps:	Apply cold heat platen onto the new silicone pad. Fix both plates with paper adhesive tape. Let dry for 24 hours.
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The silicone pad should be about 1-2 cm bigger than the base platen. Use a cutter to cut edges off after you have stuck both plates together.

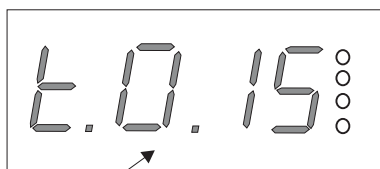
# USER`s MANUAL

This press may only be operated by trained staff after reading the user's manual.



## PROGRAMMING

1. Hold **button 1** for 5 seconds until LED 1 is blinking.
2. LED 1 is blinking and the display shows the preset **temperature**. The programming mode has been switched on.
3. Use buttons -2 or +3 to set new temperature.
4. Press button 1.  
The display shows the preset time.  
Change time setting with buttons -2 or +3.
5. Press button 1 to switch off programming mode.



Minutes

Example:  
The time setting is 15 seconds.



- LED 1 - The press is heating.
- LED 2 - Blink diode, programming mode switched on.
- LED 3 - Temperature range (not active)
- LED 4 - Temperature setting (not active)

**TIME** Press button 2, the preset time setting is shown on the display.  
Max. time setting is 9 minutes 59 seconds.

**TEMPERATURE** Press button 3, the preset temperature is shown on the display.

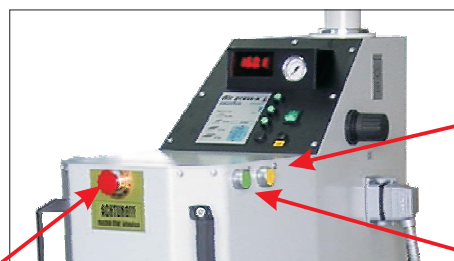
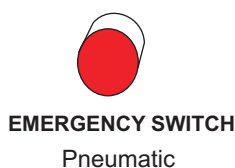
## Example: Settings for the press

This press is used to apply transfers and transfer foils on textiles. Please get in touch with the manufacturer of the textiles, in order to achieve good results. Some settings:

Foil Flex - 150° - 160° C time 12 sec.  
Foil Flex S - 155° - 160° C time 12 sec.  
Foil Flock - 150° - 160° C time 15 sec.  
Foil Velcut- 150° - 160° C time 15 sec.

All information without engagement. Please arrange own tests before manufacturing.

## Control



OFF



PRE-PRESS

OFF



To open the press before time is up, push the two yellow OFF-buttons at the same time and hold them until the heating platen has reached its top position. Do not swing the press aside until the heat platen has fully stopped.

ON



PRESS

ON



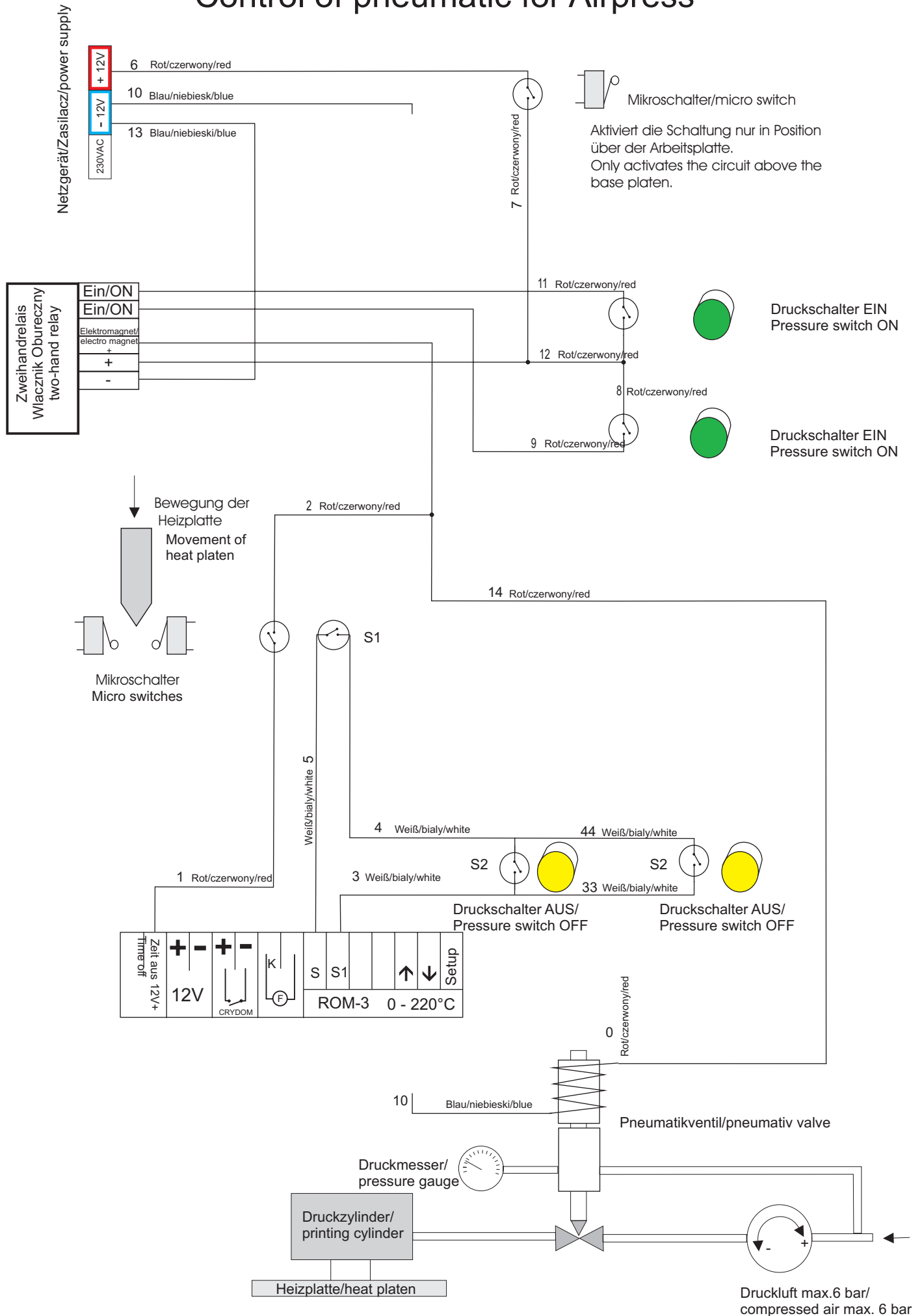
In case of a danger situation push the red button in front of the press.  
The press will open automatically.  
Pull the red plug out to start working again.

Push the green buttons at the same time and hold until the heat platen has moved to its lowest position.  
The press will open automatically after preset time is over.

# AirPress



# Control of pneumatic for Airpress



XXL

☐XXL<sub>s</sub>☐*picollo<sup>plus</sup>*☐**AirPress**☐*Swing S*☐*Swing*☐

digi-cap

☐**Mug-O-matic**☐

vis-PRESS4050

☐

vis-CAP

☐☐

- o Base (varnish, greasing of shafts)
- o Heat and base platens, symmetry, silicone, teflon
- o Electrical connection, grounding wire, power cable
- o Electronics, max temperature 220° C, inspection of all functions
- o Hours of work at 180 °C . . . . .
- o Temperature tolerance at 180°C . . . . - / . . . . +°C
- o Hours of work at 220°C . . . . .
- o Test with transfer foil
- o Warning stickers
- o Packaging

Serial number . . . . .

EC declaration of conformity

According to the EC directive 89/37 EC

The Walter Schulze GmbH  
Schmalenbachstr.15  
12057 Berlin

hereby declares as European agent for the manufacturer Romanik that the following described machine:

heat press. . . . . serial number . . . . .

accords to the terms of the following EC directives:

Machine directive ( 89/37)  
Low voltage directive (72/23)  
EMV-directive (89/336)

Used standards and technical specifications:

EN 292-1, EN 292-2 "safety of machines"  
EN 60204-1 "electrical equipment of machines"

Berlin . . . . .

\_\_\_\_\_  
Peter Meidinger  
CEO